

Community air monitoring is designed to accomplish the following objectives –

- Protect human health from exposure to unacceptable risk levels of contaminants resulting from Site activities;
- Minimize risk of community exposure to contaminants resulting from remediation work performed at the Site;
- Demonstrate compliance with applicable National Ambient Air Quality Standards (NAAQS);
- Determine the need for, and evaluate effectiveness of dust emission controls;
- Monitor and document ambient air quality at project perimeter locations during remediation activities to prevent elevated off-Site exposures;
- Establish/foster community confidence;
- Evaluate the monitoring data to evaluate exposure risks at the project perimeter;
- Verify real-time air monitoring data through the collection of confirmatory samples; and
- Complete a Community Air Monitoring Report to document the results and evaluate the exposure risk